Cancer Letters, 45 (1989) 233—235
Elsevier Scientific Publishers Ireland Ltd.

Subject Index

Volume 45

N^1-acetylspermidine, polyamines, N^1-acetylspermine, spermidine/spermine N^1-acetyltransferase, mammary cancer, 83
N^1-acetylspermine, polyamines, N^1-acetylspermidine, spermidine/spermine N^1-acetyltransferase, mammary cancer, 83
aflatoxin B_1, β-naphthaflavone, aflatoxin B_1-DNA, aflatoxin B_1-glutathione, aflatoxin B_1-epoxidation, 129
aflatoxin B_1-DNA, β-naphthaflavone, aflatoxin B_1, aflatoxin B_1-glutathione, aflatoxin B_1-epoxidation, 129
aflatoxin B_1, phenolic compounds, modification, mutagenesis, methyl-*N'*-nitro-*N*-nitrosoguanidine, 177
aflatoxin B_1-epoxidation, β-naphthaflavone, aflatoxin B_1, aflatoxin B_1-DNA, aflatoxin B_1-glutathione, 129
aflatoxin B_1-glutathione, β-naphthaflavone, aflatoxin B_1, aflatoxin B_1-DNA, aflatoxin B_1-epoxidation, 129
AIDS, diethylcarbamazine, feline leukemia virus, HIV, lymphocytes, 183
anti-androgens, ovarian cancer cells, in vitro, epostane, 213
anticancer drugs, NPC cell line, 103
aromatic amines, DNA adducts, ^{32}P-post labelling, nuclease p1, butanol extraction, nitroaromatics, 7

beta-carotene, quantification, human, exfoliated cells, chemoprevention, 203
betel leaf extract, tobacco carcinogens, stomach tumor model, male Swiss mice, 195
betel quid ingredients, promotion, retinol, 71
BHP, rats, carcinogenicity, nitrosocompounds, BOP, 49
binding sites for LH-RH, pancreatic cancer, therapy with analogs of LH-RH and somatostatin, 87
BOP, rats, carcinogenicity, nitrosocompounds, BHP, 49
brussels sprouts, selenium, 7,12-dimethylbenz[*a*]-anthracene, rats, mammary cancer, 43
butanol extraction, DNA adducts, ^{32}P-post labelling, nuclease p1, nitroaromatics, aromatic amines, 7
butylated hydroxytoluene, sodium L-ascorbate, phenobarbital, pepleomycin, wide-spectrum initiation model, 93

cachexia, tumor necrosis factor, hypophagia, 167
calmodulin, indomethacin, prostglandins, fibrosarcoma, hyperthermia, radiosensitization, 227
carcinogenicity, rats, nitrosocompounds, BOP, BHP, 49
cathepsin B-precursors, glycosylation, secretion, neoplasia, 13
chemoprevention, beta-carotene, quantification, human, exfoliated cells, 203
cobalamin, nitrous oxide, rat leukemia, vitamin B-12, 123

dehydroepiandrosterone, methylcholanthrene, uterine cervix carcinoma, inhibition of tumorgeneis, 1
2,4-diaminoanisole sulfate, *N*-bis(2-hydroxypropyl)-nitrosamine, thyroid tumor, promotion, goitrogenic effect, pigment, rat, 115
diethylcarbamazine, feline leukemia virus, AIDS, HIV, lymphocytes, 183
7,12-dimethylbenz[*a*]anthracene, brussels sprouts, selenium, rats, mammary cancer, 43
DNA adducts, ^{32}P-post labelling, nuclease p1, butanol extraction, nitroaromatics, aromatic amines, 7

endogenous nitrosation, *N*-nitrosobis(2-hydroxypropyl)amine, glutathione *S*-transferase placental form, rat liver, 221
epostane, ovarian cancer cells, in vitro, anti-androgens, 213
exfoliated cells, beta-carotene, quantification, human, chemoprevention, 203
extracellular matrix, human melanoma, invasion, membrane invasion culture assay, human tumor cloning assay, 135

feline leukemia virus, diethylcarbamazine, AIDS, HIV, lymphocytes, 183
fibrosarcoma, indomethacin, prostglandins, calmodulin, hyperthermia, radiosensitization, 227

γ-glutamyltranspeptidase-positive foci, 1-nitropyrene, oral administration, rat liver, 21
glutathione *S*-transferase placental form, *N*-nitrosobis(2-hydroxypropyl)amine, endogenous nitrosation, rat liver, 221

glycosylation, cathepsin B-precursors, secretion, neoplasia, 13
goitrogenic effect, 2,4-diaminoanisole sulfate, *N*-bis(2-hydroxypropyl)nitrosamine, thyroid tumor, promotion, pigment, rat, 115
griseofulvin, heme-binding Z protein, mice, porphyria, hexachlorobenzene, 109

heme-binding Z protein, mice, porphyria, griseofulvin, hexachlorobenzene, 109
hexachlorobenzene, heme-binding Z protein, mice, porphyria, griseofulvin, 109
HIV, diethylcarbamazine, feline leukemia virus, AIDS, lymphocytes, 183
human, beta-carotene, quantification, exfoliated cells, chemoprevention, 203
human melanoma, invasion, extracellular matrix, membrane invasion culture assay, human tumor cloning assay, 135
human tumor cloning assay, human melanoma, invasion, extracellular matrix, membrane invasion culture assay, 135
hyperthermia, indomethacin, prostglandins, calmodulin, fibrosarcoma, radiosensitization, 227
hypophagia, cachexia, tumor necrosis factor, 167

indomethacin, prostglandins, calmodulin, fibrosarcoma, hyperthermia, radiosensitization, 227
inhibition of tumorgeneis, dehydroepiandrosterone, methylcholanthrene, uterine cervix carcinoma, 1
invasion, human melanoma, extracellular matrix, membrane invasion culture assay, human tumor cloning assay, 135
in vitro, ovarian cancer cells, anti-androgens, epostane, 213

lymphocytes, diethylcarbamazine, feline leukemia virus, AIDS, HIV, 183

male Swiss mice, betel leaf extract, tobacco carcinogens, stomach tumor model, 195
mammary cancer, brussels sprouts, selenium, 7,12-dimethylbenz[*a*]anthracene, rats, 43
mammary cancer, polyamines, N^1-acetylspermidine, N^1-acetylspermine, spermidine/spermine N^1-acetyltransferase, 83
membrane invasion culture assay, human melanoma, invasion, extracellular matrix, human tumor cloning assay, 135
N-methyl-*N'*-nitro-N-nitrosoguanidine, phenolic compounds, modification, mutagenesis, aflatoxin B_1, 177
methylcholanthrene, dehydroepiandrosterone, uterine cervix carcinoma, inhibition of tumorgeneis, 1
methylnitrosourea, prostate, testosterone, promotion, 209
mice, heme-binding Z protein, porphyria, griseofulvin, hexachlorobenzene, 109
microsomal metabolism, nitrosomethylphentylamine, Z and E isomers, 189
mitogenic, transforming factor, rat muscle, 27
mitomycin C, quinone resistant cells, sensitivity, 173
modification, phenolic compounds, mutagenesis, aflatoxin B_1, methyl-*N'*-nitro-*N*-nitrosoguanidine, 177
mutagenesis, phenolic compounds, modification, aflatoxin B_1, methyl-*N'*-nitro-*N*-nitrosoguanidine, 177

N-bis(2-hydroxypropyl)nitrosamine, 2,4-diaminoanisole sulfate, thyroid tumor, promotion, goitrogenic effect, pigment, rat, 115
β-naphthaflavone, aflatoxin B_1, aflatoxin B_1-DNA, aflatoxin B_1-glutathione, aflatoxin B_1-epoxidation, 129
neoplasia, cathepsin B-precursors, glycosylation, secretion, 13
nitroaromatics, DNA adducts, ^{32}P-post labelling, nuclease p1, butanol extraction, aromatic amines, 7
1-nitropyrene, oral administration, γ-glutamyltranspeptidase-positive foci, rat liver, 21
N-nitrosobis(2-hydroxypropyl)amine, endogenous nitrosation, glutathione *S*-transferase placental form, rat liver, 221
nitrosocompounds, rats, carcinogenicity, BOP, BHP, 49
nitrosomethylphentylamine, Z and E isomers, microsomal metabolism, 189
nitrous oxide, rat leukemia, cobalamin, vitamin B-12, 123
NPC cell line, anticancer drugs, 103
nuclease p1, DNA adducts, ^{32}P-post labelling, butanol extraction, nitroaromatics, aromatic amines, 7
nude mice, tumorigenicity, oncogenes, 35

oncogenes, tumorigenicity, nude mice, 35
oral administration, 1-nitropyrene, γ-glutamyltranspeptidase-positive foci, rat liver, 21
ovarian cancer cells, in vitro, anti-androgens, epostane, 213

pancreatic cancer, binding sites for LH-RH, therapy with analogs of LH-RH and somatostatin, 87
pepleomycin, sodium L-ascorbate, butylated hydroxytoluene, phenobarbital, wide-spectrum initiation model, 93
phenobarbital, sodium L-ascorbate, butylated hydroxytoluene, pepleomycin, wide-spectrum initiation model, 93

phenolic compounds, modification, mutagenesis, aflatoxin B_1, methyl-*N'*-nitro-*N*-nitrosoguanidine, 177
pigment, 2,4-diaminoanisole sulfate, *N*-bis(2-hydroxypropyl)nitrosamine, thyroid tumor, promotion, goitrogenic effect, rat, 115
polyamines, N^1-acetylspermidine, N^1-acetylspermine, spermidine/spermine N^1-acetyltransferase, mammary cancer, 83
porphyria, heme-binding Z protein, mice, griseofulvin, hexachlorobenzene, 109
^{32}P-post labelling, DNA adducts, nuclease p1, butanol extraction, nitroaromatics, aromatic amines, 7
promotion, 2,4-diaminoanisole sulfate, *N*-bis(2-hydroxypropyl)nitrosamine, thyroid tumor, goitrogenic effect, pigment, rat, 115
promotion, prostate, testosterone, methylnitrosourea, 209
promotion, retinol, betel quid ingredients, 71
prostate, testosterone, methylnitrosourea, promotion, 209
prostglandins, indomethacin, calmodulin, fibrosarcoma, hyperthermia, radiosensitization, 227

quantification, beta-carotene, human, exfoliated cells, chemoprevention, 203
quinone resistant cells, mitomycin C, sensitivity, 173

radiosensitization, indomethacin, prostaglandins, calmodulin, fibrosarcoma, hyperthermia, 227
rat, 2,4-diaminoanisole sulfate, *N*-bis(2-hydroxypropyl)nitrosamine, thyroid tumor, promotion, goitrogenic effect, pigment, 115
rats, brussels sprouts, selenium, 7,12-dimethylbenz[*a*]anthracene, mammary cancer, 43
rats, carcinogenicity, nitrosocompounds, BOP, BHP, 49
rat bladder cancer, urinary transferrin, 65
rat leukemia, nitrous oxide, cobalamin, vitamin B-12, 123
rat liver, 1-nitropyrene, oral administration, γ-glutamyltranspeptidase-positive foci, 21
rat liver, *N*-nitrosobis(2-hydroxypropyl)amine, endogenous nitrosation, glutathione S-transferase placental form, 221
rat muscle, mitogenic, transforming factor, 27
rectal epithelial proliferation, tritiated thymidine labelling, reproductibility studies, 59
reproductibility studies, tritiated thymidine labelling, rectal epithelial proliferation, 59
retinol, promotion, betel quid ingredients, 71

secretion, cathepsin B-precursors, glycosylation, neoplasia, 13
selenium, brussels sprouts, 7,12-dimethylbenz[*a*]anthracene, rats, mammary cancer, 43
sensitivity, mitomycin C, quinone resistant cells, 173
sodium L-ascorbate, butylated hydroxytoluene, phenobarbital, pepleomycin, wide-spectrum initiation model, 93
spermidine/spermine N^1-acetyltransferase, polyamines, N^1-acetylspermidine, N^1-acetylspermine, mammary cancer, 83
stomach tumor model, betel leaf extract, tobacco carcinogens, male Swiss mice, 195

testosterone, prostate, methylnitrosourea, promotion, 209
therapy with analogs of LH-RH and somatostatin, pancreatic cancer, binding sites for LH-RH, 87
thyroid tumor, 2,4-diaminoanisole sulfate, *N*-bis(2-hydroxypropyl)nitrosamine, promotion, goitrogenic effect, pigment, rat, 115
tobacco carcinogens, betel leaf extract, stomach tumor model, male Swiss mice, 195
transforming factor, mitogenic, rat muscle, 27
tritiated thymidine labelling, reproductibility studies, rectal epithelial proliferation, 59
tumorigenicity, nude mice, oncogenes, 35
tumor necrosis factor, cachexia, hypophagia, 167

urinary transferrin, rat bladder cancer, 65
uterine cervix carcinoma, dehydroepiandrosterone, methylcholanthrene, inhibition of tumorgeneis, 1

vitamin B-12, nitrous oxide, rat leukemia, cobalamin, 123

wide-spectrum initiation model, sodium L-ascorbate, butylated hydroxytoluene, phenobarbital, pepleomycin, 93

Z and E isomers, nitrosomethylphentylamine, microsomal metabolism, 189

Cancer Letters, 45 (1989) 237–238
Elsevier Scientific Publishers Ireland Ltd.

Author Index

Volume 45

Abels, J. 123
Amonkar, A.J. 195
Anderson, J.L. 43
Annab, L.A. 35
Asamoto, M. 93

Banerji, A.P. 27
Barrett, J.C. 35
Begleiter, A. 173
Bhattacharya, R.K. 177
Bhide, S.V. 195

Cameron, L.M. 203
Chetrit, A. 59

Dalet-Fumeron, V. 13
Denda, A. 21, 221

Eimoto, H. 21, 221
Engler, R. 13
Ermens, A.A.M. 123

Farrelly, J.G. 189
Fekete, M. 87
Fine, N. 59
Fireman, Z. 59
Francis, A.R. 177
Fukushima, S. 93

Gallagher, J.E. 7
George, M.H. 7

Ha, D.K.K. 103
Hashimoto, H. 115
Hayashi, O. 65
He, C. 189
Hendrix, M.J.C. 135
Hiasa, Y. 115

Ito, N. 93

Jackson, M.A. 7

Kitahori, Y. 115
Kitchen, L.W. 183
Konishi, N. 115
Konishi, Y. 21, 221
Kurata, Y. 93

Lacey, G. 173
Lalitha, V.S. 195
Lau, W.H. 103
Leith, M.K. 173
Lewtas, J. 7
Lindemans, J. 123
Lisk, D.J. 43
Lotlikar, P.D. 129
Luckert, P.H. 209

Mahony, S.M. 167
Maruyama, H. 221
Mather, F.J. 183
Matsuki, H. 115
Meyskens, Jr., F.L. 135
Minami, S. 115
Mori, Y. 221
Muller-Eberhard, U. 109
Munson, L. 43

Noguchi, S. 65

Ohshima, M. 115
Oshimura, M. 35
Oyasu, R. 65

Padma, P.R. 195
Pagano, M. 13
Persson, L. 83
Pollard, M. 209
Pour, P.M. 49

Rao, A.R. 1
Rao, B.R. 213
Rao, L.S. 27
Rao, S.G.A. 27

Robertson, I.G.C. 7
Robotham, E. 173
Rosengren, E. 83
Rosin, M.P. 203
Rozen, P. 59

Samma, S. 65
Santhanam, K. 129
Sato, S. 21
Schally, A.V. 87
Schoester, M. 123
Seftor, E.A. 135
Shenoy, M.A. 227
Shetty, T.K. 177
Singh, B.B. 227
Slotman, B.J. 213
Smith, A.G. 109
Snyder, D.L. 209
Stepan, K. 49
Stich, H.F. 71, 203
Stoewsand, G.S. 43

Takashima, Y. 221
Thamavit, W. 93, 115
Tisdale, M.J. 167
Tsang, S.S. 71
Tsujiuchi, T. 21
Tsutsumi, M. 21, 221

van Lom, K. 123
Vincent, S.H. 109
Vink, N. 123

Yamamoto, K. 221
Yohem, K.H. 135
Yuru, Y. 65

Zalatnai, A. 87